



DEPARTMENT OF THE NAVY
NAVAL SURFACE WARFARE CENTER
PANAMA CITY DIVISION
110 VERNON AVENUE
PANAMA CITY, FL 32407-7001

IN REPLY REFER TO:

J&A Number: 3080-0027.1

Code: [REDACTED]

P.R. Number: 1300340219

JUSTIFICATION AND APPROVAL
TO PROCURE USING OTHER THAN FULL AND OPEN COMPETITION

Justification

1. Contracting Activity

The Naval Sea Systems Command, Naval Surface Warfare Center, Panama City Division (NSWC PCD), 110 Vernon Avenue, Panama City, FL 32407-7001 (Contracts Department Code [REDACTED]).

2. Description of the Action Being Approved

This action will grant procurement, on a sole source basis, to Pacific Star Communications, Incorporated (PACSTAR), 15055 SW Sequoia Parkway Suite 100, Portland, OR 97224-7973, to acquire PacStar 4100 Initial Entry Packages (Local Area Network (LAN), satellite, Voice Over Internet Protocol (VOIP) and analog phone technology packages), including service support agreements, in support of the Deployable Joint Command and Control (DJC2) Rapid Response Kits (RRK) and Sensitive Compartmented Information Kits (SCIK) for the Expeditionary Command and Control Suite (ECCS).

3. Description of Supplies/Services

The DJC2 RRRK and SCIK provide limited Rapid Response communication capability to include Super High Frequency (SHF) Satellite Communications (SATCOM), Ultra High Frequency (UHF) Tactical Satellite (TACSAT), and global handheld satellite phones for situational awareness, planning, and other command and control functions. The kits integrate capability to provide communications via reach back through the access of up to two data networks (Secret Internet Protocol Router Network [SIPRNet], Unclassified but Sensitive Internet Protocol Router Network [NIPRNet], Combined Enterprise Regional Information Exchange System [CENTRIX], and Non-Government Organization [NGO]) simultaneously. The kits are capable of [REDACTED]

[REDACTED]

Both the RRRK and SCIK utilized the PacStar 4100 as the baseband or network infrastructure. The PacStar 4100 includes an integrated Broadband Global Area Network (BGAN) broadband satellite modem as an alternate L-Band terminal. The PacStar Service Plan provides both technical and hardware support. The Cisco SmartNet is used to update the network gear firmware of any potential security vulnerabilities. The Service Plan and the SmartNet are procured from PACSTAR based on the PACSTAR/Cisco partnership agreement which delineates PACSTAR as providing hardware support and Cisco providing firmware support. Through a similar agreement, the BGAN is procured and integrated, by [REDACTED]

PACSTAR from Thrane as part of the Pacstar 4100.

The contractor shall deliver the following equipment for 59 SCIK(s):

<u>Nomenclature</u>	<u>Part Number</u>	<u>Quantity</u>
Initial Entry Package 4100	PS4100-5	59
Standard Service Plan (3 year)	SSP4100-5	59
CISCO SmartNet Support for 4100 (3 year)	4100/CON-SNT-UC2BRI	59
1861E Core Router Chassis - (Spares)	070-0204-02	20
Standard Service Plan (3 year)	SSP-070-0204-02-36	20
1861E Enclave Router Chassis- (Spares)	028-02010-03	20
Standard Service Plan (3 year)	SSP-028-02010-03-36	20
Flash Memory - (Spares)	MEM1800-128CF=	56
Standard Service Plan (3 year)	SSP-MEM1800-128CF=-36	56

The following optional equipment, for 22 RRK(s), will be acquired in fiscal year 2014:

<u>Nomenclature</u>	<u>Part Number</u>	<u>Quantity</u>
PacStar 4100 ECCS Configuration	PS4100-25	22
Standard Service Plan (3 year)	SSP4100-25	22
Cisco SmartNet Support for 4100 (3 year)	4100/CON-SNT-UC2BRI	22
Thrane BGAN 700	070-4105-20	11

The following optional equipment, for 22 RRK(s), will be acquired in fiscal year 2015:

<u>Nomenclature</u>	<u>Part Number</u>	<u>Quantity</u>
PacStar 4100 ECCS Configuration	PS4100-25	22
Standard Service Plan (3 year)	SSP4100-25	22
Cisco SmartNet Support for 4100 (3 year)	4100/CON-SNT-UC2BRI	22
Thrane BGAN 700	070-4105-20	11

The Government's minimum requirement needs have been certified by the requiring technical authority. The estimated value of this effort, including all option quantities, is [REDACTED]. The contract, to include all options, will be funded 100% with Fiscal Year (FY) 2013 - 2015 Procurement Marine Corp (PMC) funds. The expected delivery timeline for the base quantities is twelve (12) to fourteen (14) weeks after award. It is anticipated that all options, based on funding, will be exercised before the end of FY2015. Funding for FY14 and FY15 will depend on successful Program Objective Memorandum submission.

4. Statutory Authority Permitting Other Than Full and Open Competition

Pursuant to 10 U.S.C. 2304(c) (1) - Only one responsible source and no other supplies or services will satisfy agency requirements, FAR 6.302-1(a) (2).

[REDACTED]

5. Rationale Justifying Use of Cited Statutory Authority

This requirement is not suitable for full and open competition. Use of this specific PacStar 4100 product is required due to the following conditions:

In September 2010, the government completed engineering evaluation for technical refresh components. The two primary products tested were the [REDACTED] and PacStar 4100. The PacStar 4100, which is only available from the original equipment manufacturer, PACSTAR, met all the requirements and was selected for certification and accreditation as explained below.

As discussed in the ECCS Acquisition Strategy/Acquisition Plan (AS/AP), dated November 2012, the PacStar 4100 is part of the entire RRK and SCIK and is integral to the operation of the kits. The RRK and SCIK systems, as part of the ECCS, have received an Authorization to Operate (ATO), dated 03 February 2011. ATO is from the Naval Network Warfare Command and unless otherwise modified, is certified through January 2014. Substituting other network components for the PacStar 4100 will invalidate the ATO. In addition the PacStar 4100 is an accredited system and has a Joint Interoperability Test Command (JITC) Certification. No other known solution has the required ATO, and accredited JITC certification for the DJC2 System. Re-testing and re-certification efforts of other solutions to be accredited under an ATO would result in increased cost with associated delays in fielding posing a direct threat to the Rapid Response mission. The accreditation process, for alternative equipment, would take a minimum of six (6) months to be granted with "Authorization to operate" with an additional cost, excluding testing facilities, estimated of \$290,000.

In addition, the DJC2 Rapid Response Kit is an integrated solution that meets DJC2 Capability Production Document (CPD) requirements. Also included in the CPD are requirements to provide training and supporting documentation for all DJC2 configurations. As part of the DJC2 technology refresh process training materials, interactive technical manuals, job aids and web-based training were developed for the current version of the RRK, which includes the PacStar 4100. A departure from the current approved configuration, out of synch with the DJC2 technology refresh cycle, would cost the government an additional amount in systems integration, testing and logistics product development of approximately \$262,000.

The Pacstar 4100 has several different packaging configurations, delineated by hyphenated part numbers. Previous procurements, N61331-11-F-5603, valued at \$170,085.00 and N61331-12-F-6501 valued at \$1,550,441.00 have included part number 4100/CON-SNT-UC2BRI, identified in paragraph 3 above. These procurements also fell under the auspice of the DJC2 program and are supported by separate sole source memorandums.

Based on the above, PACSTAR is the only source that can meet the DJC2 requirement.

[REDACTED]

6. Description of Efforts Made to Solicit Offers from as Many Offerors as Practicable

The proposed contract action was synopsisized in accordance with FAR Part 5.2, via the Federal Business Opportunities (FEDBIZOPPS) website, on 2 April 2013 and closed on 16 April 2013. No inquiries were made during this period. The synopsis advised potential sources, wishing to qualify products for future requirements, to contact the government for consideration. No additional market research was conducted because it is not practicable, for the reasons discussed in paragraph 5 above, to provide the equipment.

7. Determination of Fair and Reasonable Costs

The Contracting Officer will determine the anticipated prices to the Government, for the supplies and services covered by this J&A, to be fair and reasonable.

8. Actions to Remove Barriers to Competition

During the next scheduled technology refresh, anticipated in fiscal year 2014, products from potential sources, identified through market research, will be tested for form, fit and function capabilities through an engineering evaluation. It will be the sole responsibility for potential sources to provide the necessary information to address the Government's requirement for integration into the DJC2 System. At that time, products that meet the Government's requirement will be submitted for ATO accreditation and certification. Vendors will be notified, upon request if their proposed solutions fail to meet the Government requirement.

Nothing Further On This Page



TECHNICAL/REQUIREMENTS CERTIFICATION (FAR 6.303-2(b))

I certify that the facts and representations under my cognizance, which are included in this justification and its supporting data, including the Expeditionary Command and Control Suite (ECCS) Acquisition Strategy/Acquisition Plan dated September 2012; except as noted herein, are complete and accurate to the best of my knowledge and belief.

TECHNICAL COGNIZANCE:

REQUIREMENTS COGNIZANCE:

LEGAL SUFFICIENCY REVIEW (NMCAG 5206.303(90))

I have determined that this justification is legally sufficient.

CONTRACTING OFFICER CERTIFICATION (FAR 6.303-2(a) (12))

I certify that this justification is accurate and complete to the best of my knowledge and belief.

APPROVAL BLOCK (FAR 6.304 for Approving Official)

Upon the basis of the above justification I hereby approve, as the Competition Advocate for the Procuring Activity, for the solicitation of the proposed procurement using other than full and open competition, pursuant to the authority of 10 U.S.C. 2304(c)(1).

9 May 13
Date